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914452095061 -&gt; HARRITY&amp;SNYDER,LLP; Page 3

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FAX NO. : 914452095061

Jun. 08 2004 07:00PM P3

FROM : UDSI

Page 1 of 4

Attorney's Docket No. 02-1001

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS, the specification of which ☒ was filed December 29, 2003 and assigned Serial No. 10/747,749 or ☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Received: 8/ 8/04 8:36AM;

914452095081 -&gt; HARRITY&amp;ONYOER,LLP; Page 4

FROM : UDSI

FAX NO. : 914452095061

Jun. 08 2004 07:01PM P4

Page 2 of 4

Combined Declaration and Power of Attorney  
 U.S. Serial No. 10/747,749  
 Attorney's Docket No. 03-1001

U.S. Applications			Status (Check One)		
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to:  
 Verizon Corporate Services Group Inc.  
 600 Hidden Ridge Drive  
 Mailcode HQE031114  
 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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914452095061 -&gt; HARRITY&amp;SNYDER, LLP; Page 5

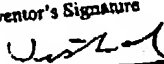
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Jun. 08 2004 07:01PM P5

FROM : VDSI

Page 3 of 4

Combined Declaration and Power of Attorney  
 U.S. Serial No. 10/747,749  
 Attorney's Docket No. 03-1001

Full Name of First Inventor Vishal Bhasin	Inventor's Signature 	Date 06/07/04
Residence Irvine, California	Country of Citizenship India	
Post Office Address 43 BlueJay, Irvine, California 92604		

Full Name of Second Inventor Parind Surendra Poi	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1224 Hidden Ridge, #1101, Irving, Texas 75308		

Full Name of Third Inventor Arjun Shreeram Cholkar	Inventor's Signature	Date
Residence Allen, Texas	Country of Citizenship U.S.	
Post Office Address 821 Idelwood Drive, Allen, Texas 75002		

Full Name of Fourth Inventor Kamil Mostafa Hajji	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship U.S.	
Post Office Address 5313 N. Macarthur Blvd., Irving, Texas 75038		

Received: 6/ 6/04 8:37AM;

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FROM : VDSI

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Page 4 of 4

Combined Declaration and Power of Attorney  
U.S. Serial No. 10/747,749  
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharla	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		

Page 1 of 4

Attorney's Docket No. 03-1001

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS, the specification of which ☒ was filed December 29, 2003 and assigned Serial No. 10/747,749 or ☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Jun 04 04 02:26P

Page 2 of 4

Combined Declaration and Power of Attorney  
 U.S. Serial No. 10/747,749  
 Attorney's Docket No. 03-1001

U.S. Applications			Status (Check One)		
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to:  
 Verizon Corporate Services Group Inc.  
 600 Hidden Ridge Drive  
 Mailcode HQE03H14  
 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

p. 2

Page 2

-&gt; HARRITYASNYOER, LLP:

Received: 4/6/04 3:38PM  
 Jun 04 04 02:26p

Page 3 of 4

Combined Declaration and Power of Attorney  
U.S. Serial No. 10/747,749  
Attorney's Docket No. 03-1001

Full Name of First Inventor	Inventor's Signature	Date
Vishal Bhasin		
Residence	Country of Citizenship	
Irvine, California	India	
Post Office Address		
43 BlueJay, Irvine, California 92604		

Full Name of Second Inventor	Inventor's Signature	Date
Parind Surendra Poi		
Residence	Country of Citizenship	
Irving, Texas	India	
Post Office Address		
1224 Hidden Ridge, #1101, Irving, Texas 75308		

Full Name of Third Inventor	Inventor's Signature	Date
Arjun Shreeram Cholkar		
Residence	Country of Citizenship	
Allen, Texas	U.S.	
Post Office Address		
821 Idelwood Drive, Allen, Texas 75002		

Full Name of Fourth Inventor	Inventor's Signature	Date
Kamil Mostafa Hajji		
Residence	Country of Citizenship	
Irving, Texas	U.S.	
Post Office Address		
5313 N. Macarthur Blvd., Irving, Texas 75038		

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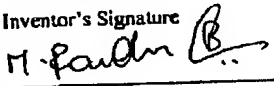
P. 3

-&gt; HARRITY&amp;NYDER, LLP: Page 3



Page 4 of 4

Combined Declaration and Power of Attorney  
U.S. Serial No. 10/747,749  
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharla	Inventor's Signature 	Date 06/04/2004.
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		

Received: 4/8/04 3:36PM:  
Jun 04 04 02:27P

-> HARRITY&BRYDER, LLP: Page 4

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
RECORDATION FORM COVER SHEET  
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Attorney's Docket No. 03-1001

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):  
Vishal BHASIN; Parind Surendra POI; Arjun  
Shreeram CHOLKAR; Kamil Mostafa HAJJI and  
Ramesh Babu MUCHARLAAdditional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other:

Execution Dates: June 4, 8 and 9, 2004

2. Name and address of receiving party(ies):

Name: Verizon Data Services Inc.

Address: One East Telecom Parkway  
Mail Code B3E  
Temple Terrace, Florida 33637Additional name(s) & address(es) attached?  
☐ Yes  
☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/747,749

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
should be mailed:

Name: Christian R. Andersen

Address: Verizon Corporate Services Group Inc.  
600 Hidden Ridge Drive  
Mail Code: HQE03H14  
Irving, Texas 75038

CUSTOMER NUMBER: 32127

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed☒ Authorization to be charged to deposit account, if  
necessary.

8. Deposit account number:

07-2347

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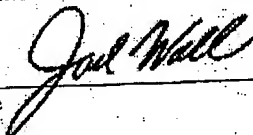
9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document*Joel Wall

Name of Person Signing

Reg. No. 25,648

Signature

July 2, 2004

Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Assignment Recordation Services  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

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972 399 4334 -&gt; HARRITY&amp;SNYDER, LLP; Page 4

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06/18/2004 08:21 HQRN2946 + 915714320808

Attorney's Docket No. 03-1001

# **ASSIGNMENT** (Joint) Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhanin, Parag Surendra Pol, Arjun Shriram Cholkar, Kamil Mostafa Hajji, and Ramesh Babu Mucharla, residing at Irvine, California; Irvine, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnessed:

WHEREAS, the Assignors have invented certain new and useful improvements in **SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS** set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
(a) ☐ filed herewith; or  
(b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2) ☒ which is a non-provisional application  
(a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
(b) ☒ bearing Application No. 10/747,749 and filed on December 29, 2003; or  
(c) ☐ filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

NO. 269 081

06/10/2004 08:21 HDNR2A46 + 915714320808

Assignment  
U.S. Serial No. 10/747,749  
Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any renewal or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

\_\_\_\_\_  
Vishal Bhasin

Date: \_\_\_\_\_

\_\_\_\_\_  
Parind Surendra Pol

Date: 06/08/2004

\_\_\_\_\_  
Arjun Shreeam Chokkar

Date: 06/01/2004

\_\_\_\_\_  
Kamil Mostafa Hajji

Date: 06/08/2004

\_\_\_\_\_  
Ramesh Babu Mucharla

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Witness Signature  
Audra Breedlove  
\_\_\_\_\_  
Witness Name

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Witness Signature  
Audra Breedlove.  
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Witness Name

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Witness Signature  
Audra Breedlove  
\_\_\_\_\_  
Witness Name

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Witness Signature

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Witness Name

Attorney's Docket No. 03-1001

**ASSIGNMENT**  
(Joint)  
Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surendra Pol, Arjun Shreeram Cholkar, Kamil Mostafa Halji, and Ramesh Babu Mucharla, residing at Irvine, California; Irving, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
       (a) ☐ filed herewith; or  
       (b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2) ☒ which is a non-provisional application  
       (a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
       (b) ☒ bearing Application No. 10/747,749 and filed on December 29, 2003; or  
       (c) ☐ filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

- 1 -

p.5

-&gt; HARRITYABNYDER, LLP; Page 5

Received: 4/8/04 3:38PM  
 Jun 04 04 02:27P

Assignment  
U.S. Serial No. 10/747,749  
Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

\_\_\_\_\_  
Vishal Bhasin

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Parind Surendra Poi

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Arjun Shreeram Cholkar

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Kamil Mostafa Hajji

Date: \_\_\_\_\_

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Witness Name

\_\_\_\_\_  
Ramesh Babu Mucharla

Date: 06/04/2004.

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Witness Name  
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914452095061 -&gt; HARRITY&amp;SNYDER,LLP; Page 7

FROM : UDSI

FAX NO. : 914452095061

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Attorney's Docket No. 03-1001

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(Joint)  
Worldwide Rights**

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WHEREAS, the Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
       (a) ☐ filed herewith; or  
       (b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2) ☒ which is a non-provisional application  
       (a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
       (b) ☒ bearing Application No. 10/747,749 and filed on December 29, 2003; or  
       (c) ☐ filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33617 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

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914452095061 -&gt; HARRITY&amp;SNYDER, LLP; Page 8

FROM : UDSI

FAX NO. : 914452095061

Jun. 08 2004 07:03PM PB

Assignment  
U.S. Serial No. 10/747,749  
Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Vishal  
Vishal Bhasin

Date: 06/08/04

Parind Surendra Poi

Date: \_\_\_\_\_

Arjun Shreeram Cholkar

Date: \_\_\_\_\_

Kamil Mostafa Hajji

Date: \_\_\_\_\_

Ramesh Babu Mucharla

Date: \_\_\_\_\_

A.K. Gupta  
Witness Signature

ANIL KUMAR G D 741  
Witness Name

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Witness Signature

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NO.269 002

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Attorney's Docket No. 03-1001

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS, the specification of which ☒ was filed December 29, 2003 and assigned Serial No. 10747749 or ☐ is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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972 399 4334 -&gt; HARRITY&amp;SNYDER,LLP; Page 3

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NO.269 003

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Combined Declaration and Power of Attorney  
 U.S. Serial No. 10/747,749  
 Attorney's Docket No. 03-1001

U.S. Applications			Status (Check One)		
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned

PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc.; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 23,648.

Please address all correspondence to:  
 Verizon Corporate Services Group Inc.  
 600 Hidden Ridge Drive  
 Mailcode HQE03H14  
 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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972 399 4334 -&gt; HARRITY&amp;BNYDER,LLP; Page 5

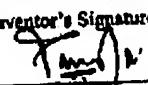
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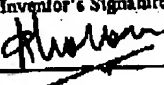
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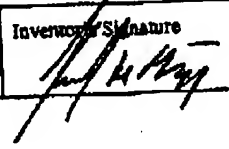
Page 3 of 4

Combined Declaration and Power of Attorney  
U.S. Serial No. 10/747,749  
Attorney's Docket No. 03-1001

Full Name of First Inventor	Inventor's Signature	Date		
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Full Name of Third Inventor	Inventor's Signature	Date		
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Full Name of Fourth Inventor	Inventor's Signature	Date		
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972 399 4334 -&gt; HARRITY&amp;BNYDER, LLP; Page 8

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Combined Declaration and Power of Attorney  
U.S. Serial No. 10/747,749  
Attorney's Docket No. 03-1001

Full Name of Fifth Inventor Ramesh Babu Mucharla	Inventor's Signature	Date
Residence Irving, Texas	Country of Citizenship India	
Post Office Address 1139 Meadow Creek Drive, #275, Irving, Texas 75038		